

## **What is claimed is:**

**[Claim 1]** A loudspeaker assembly, comprising:

a baffle, wherein said baffle is constructed of a non-metallic substance;  
a tweeter assembly attached to said baffle;  
a woofer frame, wherein said woofer frame is an integral part of said baffle;  
and,  
a woofer assembly, wherein said woofer assembly is mounted within said woofer frame.

**[Claim 2]** The loudspeaker assembly of Claim 1, wherein said woofer assembly consists of a back plate, a magnet, a top plate, and a low frequency transducer.

**[Claim 3]** The loudspeaker assembly of Claim 2, wherein said low frequency transducer is comprised of a coil, a spider, a surround and a cone.

**[Claim 4]** The loudspeaker assembly of Claim 2, wherein said woofer assembly is installed into said loudspeaker by mounting the woofer assembly from the front of the loudspeaker.

**[Claim 5]** The loudspeaker assembly of Claim 1, wherein said woofer frame is created as an integral part of the baffle by molding the woofer frame and the baffle as a unitary component.

**[Claim 6]** The loudspeaker assembly of Claim 1, wherein said loudspeaker assembly is used in an outdoor setting.

**[Claim 7]** The loudspeaker assembly of Claim 1, wherein said non-metallic baffle is reinforced to reduce flex.

**[Claim 8]** A loudspeaker assembly for outdoor use, comprising:

a baffle, wherein said baffle is constructed of a non-metallic substance;  
a tweeter assembly attached to said baffle;

a woofer frame, wherein said woofer frame is an integral part of said baffle;  
and,  
a woofer assembly, wherein woofer assembly is mounted within said woofer frame.

[Claim 9] The loudspeaker assembly of Claim 8, wherein said woofer assembly consists of a back plate, a magnet, a top plate and a low frequency transducer.

[Claim 10] The loudspeaker assembly of Claim 9, wherein said low frequency transducer is comprised of a coil, a spider, a surround and a cone.

[Claim 11] The loudspeaker assembly of Claim 8, wherein said woofer assembly is installed into said loudspeaker by mounting the woofer assembly from the front of the loudspeaker.

[Claim 12] The loudspeaker assembly of Claim 8, wherein said woofer frame is created as an integral part of the baffle by molding the woofer frame and the baffle as a unitary component.

[Claim 13] The loudspeaker assembly of Claim 8, wherein said non-metallic baffle is reinforced to reduce flex.

[Claim 14] A loudspeaker assembly for outdoor use, comprising:  
a baffle, wherein said baffle is constructed of a non-metallic substance;  
a tweeter assembly attached to said baffle;  
a woofer frame, wherein said woofer frame is an integral part of said baffle;  
and,  
a woofer assembly, wherein said woofer assembly is mounted within said woofer frame, and said woofer assembly consists of a back plate, a magnet, a top plate, and a low frequency transducer, said low frequency transducer comprising a coil, a spider, a surround and a cone.

[Claim 15] The loudspeaker assembly of Claim 14, wherein said non-metallic baffle is reinforced to reduce flex.

- [Claim 16] The loudspeaker assembly of Claim 14, wherein said woofer frame is created as an integral part of the baffle by molding the woofer frame and the baffle as a unitary component.
- [Claim 17] A loudspeaker assembly wherein a woofer frame and a baffle are one unitary component of said loudspeaker.
- [Claim 18] The loudspeaker assembly of Claim 17, wherein the woofer frame is created as an integral part of the baffle by molding the woofer frame and the baffle as a unitary component.
- [Claim 19] The loudspeaker assembly of Claim 17, wherein a woofer assembly is mounted within the woofer frame.
- [Claim 20] The loudspeaker assembly of Claim 19, wherein said low frequency transducer is comprised of a coil, a spider, a surround and a cone.
- [Claim 21] The loudspeaker assembly of Claim 17, further including a woofer assembly consisting of a back plate, a magnet, a top plate and a low frequency transducer.
- [Claim 22] The loudspeaker assembly of Claim 19, wherein said woofer assembly is installed into said loudspeaker by mounting the woofer assembly from the front of the loudspeaker.